

GOPINATH S

Chennai | 8122588549 | gopi18706@gmail.com

EDUCATION

SRI SAIRAM ENGINEERING COLLEGE

Bachelor of Engineering

Major in Computer Science

Cumulative GPA: 8.35/10.0

Relevant Coursework: Software Engineering; Operating Systems; Data Structures and Algorithms;

Chennai, TN

Sep 2023

JAWAHAR NAVODAYA VIDYALAYA

Higher Secondary Education.

Puducherry, PY

Jun 2016 - Mar 2023

WORK EXPERIENCE

TRIO TECHNOLOGY PVT LTD

Web Developer Intern

Chennai, TN

Jun 2025 – Jul 2025

- Developed a student and staff registration/login web application using HTML, CSS, and JavaScript, with a MySQL backend for secure data storage.
- Gained hands-on experience in full-stack web development, database connectivity, and backend integration.

PROJECTS

ISL INTERPRETATION

Apr 2024

- Developed a real-time Indian Sign Language (ISL) interpretation system using computer vision and natural language processing.
- Implemented gesture recognition models (XGBoost, CNN) on a dataset of 50,000+ samples for alphabets and numbers.
- Built a web-based platform to translate ISL gestures into text/speech for seamless communication between deaf and hearing individuals.

SURVEY-AI SUITE

Jul 2025

- Designed and implemented an AI-powered survey analysis tool to automate feedback collection and insights generation.
- Enabled visualization dashboards for real-time survey analytics, supporting institutional decision-making.

ACTIVITIES

CODE CLUB

Member

Chennai, TN

Sep 2024 – Present

- Volunteered in organizing a college-level coding event, managing registrations, coordinating participants, and assisting in event logistics.
- Helped conduct weekly coding workshops for juniors, guiding them in solving programming problems and introducing version control with Git.

ADDITIONAL

Technical Skills: Advanced in Java, C, Python, SQL, Javascript, HTML5, CSS3, ReactJs.

Languages: Fluent in English,Tamil.

Certifications & Training: Effective speaking and listening skills, Python for Data Science, DSA in python, UIPath Academy Automation Explorer Training,Internet of Things.